

Attachment #4: Thinning Guidelines for Pinyon and Juniper Trees

Treatment Density A (SDI 105)				
Target After-Treatment Stand (at 25% of max SDI)				
Size Class	SDI	TPA	BA (ft²)	Spacing (ft)
Small (<6")	35	79	15.6	23.4
Med. (6-14")	35	20	21.8	46.2
Large (>14")	35	14	24.1	56.5
Total	105	113	61.5	--

Treatment Density B (SDI 63)				
Target After-Treatment Stand (at 15% of max SDI)				
Size Class	SDI	TPA	BA (ft²)	Spacing (ft)
Small (<6")	21	48	9.3	30.3
Med. (6-14")	21	12	13.1	59.6
Large (>14")	21	8	14.5	72.9
Total	63	68	36.9	--

Treatment Density C (SDI 24)				
Target After-Treatment Stand (at 5.6% of max SDI)				
Size Class	SDI	TPA	BA (ft²)	Spacing (ft)
Small (<6")	8	18	3.6	49.0
Med. (6-14")	8	5	5.0	96.6
Large (>14")	8	3	5.5	118.1
Total	24	26	14.1	--

SDI—Stand Density Index; TPA—Trees per Acre; BA—Basal Area in square feet
 (note: calculations based on 6", 14" and 18" trees for small, medium, and large size classes, respectively.)